

TRAINING CENTRE FOR INFORMATION AND COMMUNICATION TECHNOLOGIES

NATIONAL REFERENCE CENTRE FOR IT DEVELOPMENT AND COMMUNICATIONS

Planta Baja
Aulas 1 a 9:
Despacho de Emprendedores
Sala de Consejo

WHO ARE WE?

- **Community of Madrid's own training centre for Information and Communication Technologies .**

**General Training Directorate of the
Economy, Employment and Finance Departments**

- **National Reference Centre for IT Development and Communications (CRN)**

National Network of Reference Centres

- **ERASMUS+ Accredited Centre 2021-2027**



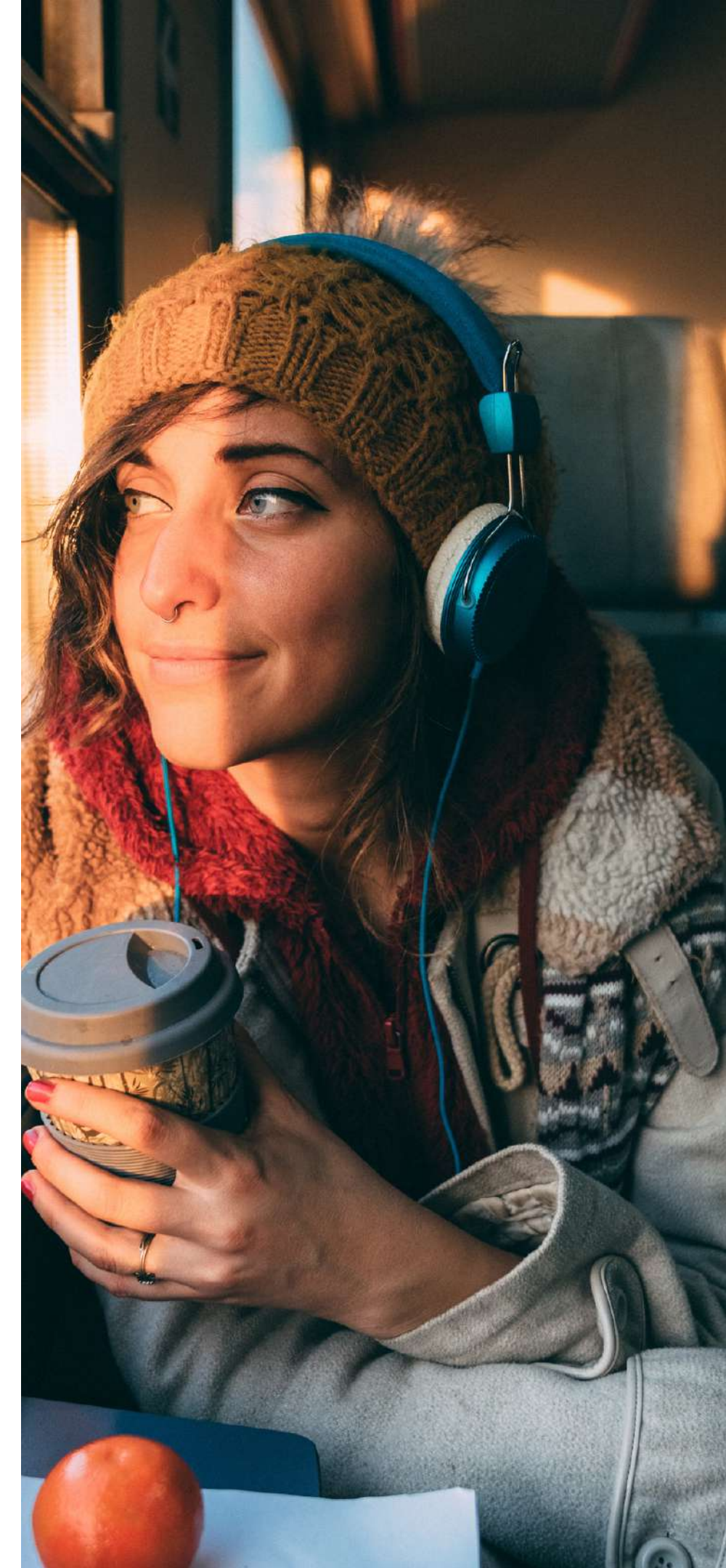


WHAT IS ERASMUS+ PROGRAMME?

The "**CRN Move to student mobility KA121 Project**" allows us to organise mobility grants for our students of Professional Certificates and other training specialities related to IT Development and Communications.

Once they have completed their training, students have the possibility of doing a non-labour internship in foreign companies, within the framework of the ERASMUS+ programme.

Students and companies can mutually take advantage of each other, through cultural enrichment, practical skills and personal experiences.





What does the CRN Erasmus + movility programme consist of?

The possibility of doing a non-labour internship in a company located in a country of the European Union associated to the Training Action carried out in the Training Centre.

What is the duration of the mobility?

Mobilities in the field of Vocational Training can last approximately 100-120 days (Long-term mobilities).

Is the cost of travel and accomodation in the country of destination covered?

Yes, both the cost of the journey and the accomodation in the country are financed by the ERASMUS+ programme with amounts that vary depending on the host country.

Is there any cost for the host company?

No, none, as the trip, accommodation, food and insurance costs are covered by the ERASMUS+ programme.





WHAT IS THE PROFILE OF OUR STUDENTS?

All of them have an Official Accreditation (Professional Certificate) in one or more of the following areas:

- **TRAINING FROM DIFFERENT TECHNOLOGIES:** GOOGLE, ORACLE, CONFLUENT, MICROSOFT, REDHAT, AMAZON, EC COUNCIL, VMWARE.
- **SAP TRAINING.**
- **ASSEMBLY OF MICROCOMPUTER SYSTEMS.**
- **WEB PAGES.**
- **TELECOMMUNICATIONS AND 5G.**
- **SECURITY.**
- **PROGRAMMING.**
- **CLOUDERA TRAINING.**
- **LPI - LINUX PROFESSIONAL INSTITUTE**
- **TRAINING FOR VIDEO GAMES.**

The professional competences and occupations of each qualification are specified in the "**Europass Supplement**"



1. TITLE OF THE CERTIFICATE (ES)
Certificado de Profesionalidad de nivel 2 en IFCT0309 MONTAJE Y REPARACIÓN DE SISTEMAS MICROINFORMÁTICOS

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)
Professional Certificate Level 2 in IFCT0309 ASSEMBLY AND REPAIR OF MICROCOMPUTING SYSTEMS (This translation has no legal status)

3. PROFILE OF SKILLS AND COMPETENCES
The holder of this certificate will have acquired the general competence to collect assemble, repair and expand equipment and components that form a microcomputing system, check for the lack of interference between them and ensure their correct operation, responding to any hardware or software faults detected and applying corrective procedures. This general competence is divided into the following skills units (UC): - Assemble microcomputing equipment (UC0953_2). - Install and configure the system software in microcomputing systems (UC0219_2). - Repair and expand microcomputing equipment (UC0954_2). The professional skills are acquired through the learning outcomes defined within the related Training Modules (MF): - Assembly of microcomputing equipment (MF0953_2). - Installation and configuration of operating systems (MF0219_2). - Repair of microcomputing equipment (MF0954_2). - Practical training at the workplace in assembly and repair of microcomputing systems (MP0179) (See legal basis for all learning outcomes information acquired by the holder of this Certificate in each MF). As a reference the learning outcomes include in the Practical training at the workplace that complete and reinforce the learning outcomes acquired in the other training modules, are: - Carry out the assembly, installation and verification of the elements making up a microcomputing system in a company's work station, following the instructions received. - Install and configure the system software according to the protocols and procedures established by the company. - Carry out the repair and expansion of equipment and components in the microcomputing system, using the specified procedures, techniques and tools, in accordance with the instructions received. - Take part in the company's working processes, following the rules and instructions established at the workplace.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THIS CERTIFICATE
The holder of this certificate may work above all in the service sector, and mainly in the following types of companies: companies dedicated to the sale, assembly and repair of microcomputing equipment and services; companies that provide technical microcomputing assistance services; teleworking centres; the different public administration services, as part of the organisation's IT support. The most pertinent occupations and positions are: - Microcomputing systems technician. - Microcomputing equipment installer. - Microcomputing equipment repairer. - Microcomputing systems peripherals repairer.

5. OFFICIAL BASIS OF THE CERTIFICATE
Name and status of the national/regional authority providing accreditation/recognition of the certificate The Ministry of Employment and Social Security or the corresponding autonomous regional administration within the scope of its competence, in the name of the King. The certificate is valid throughout Spain.
Level of the certificate The Professional Certificate Level 2 of the National Repertoire of Professional Certificates corresponds to level 3 of the International Standard Classification of Education (ISCED-P 2011). The European Qualification Framework (EQF) level:
Grading scale/Pass requirements The grading scale and pass level of the training modules are expressed on a scale of 0 to 10. The minimum score for a pass is 5 in every training module including a pass in the practical training at the workplace module. The grading system is as follows: - FAIL: 0 to 4.9 - PASS-SATISFACTORY: 5 to 6.9 - PASS-GOOD: 7 to 8.9 - PASS-EXCELLENT: 9 to 10
Access to next level of education/training This Professional Certificate Level 2 gives access to Professional Certificate Level 3 within the same professional area and family. For validation purposes, the educational authorities will recognise the professional module or modules of the VET diplomas corresponding to the skills units included in the training modules of this certificate.
Legal basis Royal Decree 686/2011 of 13 May, establishing six professional certificates in the professional Information and Communication Technology family, which are included in the National Repertoire of Professional Certificates. (Appendix II, Code: IFCT0309) Amended by Royal Decree 628/2013 of 2 August, establishing four professional certificates in the professional family IT and Communications, which are included in the National Repertoire of Professional Certificates, and updating the professional certificates established as Appendices I, II, III, IV, V, VI, VII, VIII, IX, X, XI and XII of Royal Decree 1531/2011 of 31 October, and as Appendices I, II, III, IV, V and VI of Royal Decree 686/2011 of 13 May.

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE		
This certificate may be acquired by: 1. Training: Completion with a pass grade of the face-to-face or online training programme. 2. Recognition of the professional skills acquired through professional experience or non-formal training (prior learning): Completion of a process of skills evaluation and accreditation in all the skills units making up the professional certificate. 3. Dual training: Completion of a training and apprenticeship contract, which may range from 1 year (or 6 months, if stipulated as such in the collective agreement) to 3 years, during which effective working time combined with time dedicated to training under the training programme for the professional certificate. The training method (number 1 above) requires successful completion of the training modules and the practical training at the workplace:		
Description of vocational training received	Percentage of total programme (%)	Duration (hours)
Training modules	92	470
Practical training at the workplace	8	40



WHAT ABOUT LANGUAGES?

Prior to the mobility, all ERASMUS+ students receive an amount of money for a language course.

During the mobility, they receive online language support through the European OLS platform.

Some students, who have a high level of language proficiency, are able to improve their language skills during their mobility.





I AM INTERESTED, HOW CAN I BECOME A PARTNER?

- **Legal registration and license to operate:** The company must be legally registered and have all the necessary licences and permits to operate in the home country.
- **Experience and expertise:** The company must have experience and expertise in its field of specialisation, as this is essential to provide quality training to students in the framework of the Erasmus+ Programme.
- **Hosting mobile students:** It must have the necessary infrastructures and resources to receive and supervise mobile students, ensuring their well-being and training.
- **Tutor:** Must appoint a tutor for the supervision of the students' internship programme.
- **Active participation:** Be willing to actively participate in the implementation of the Erasmus+ VET programme, including monitoring students' progress, evaluating and providing the necessary documentation.
- **Flexibility and adaptability:** Be flexible and able to adapt to the specific needs of the students and partner educational institutions.

WHAT DOCUMENTS DO I NEED?



Cofinanciado por
la Unión Europea

Erasmus+ learning agreement-Long mobilities
(Erasmus Pro)
Mobility ID: 064808-MOB-1
Project code: 2022-1-ES01-KA121-VET-000064808

Erasmus+ learning agreement

1. Purpose of the learning agreement

This learning agreement defines the conditions and expected outcomes of a learning mobility organised within the framework of the Erasmus+ programme. Parties in this agreement shall abide by the programme's rules and quality standards.

2. Information about the learning mobility

Field	Vocational education and training
Activity type:	Long-term learning mobility of VET learners (ErasmusPro)
Mode:	Physical
Start date:	03/06/2023
End date:	10/09/2023

3. Parties to the learning agreement

The learning agreement is concluded between the participant in the learning mobility, the sending organisation and the hosting organisation.

3.1. Participant in the learning mobility

Full name:	
Address:	
Email:	
Phone number(s):	

3.2. Sending organisation

Organisation name:	DIRECCIÓN GENERAL DE FORMACIÓN (DGF), COMUNIDAD DE MADRID.
Address:	C/ Vía Lusitana 21. Madrid, España

3.3. Hosting organisation

Organisation name:	
Address:	

LEARNING AGREEMENT

signed by:

- the student
- the host company
- the Directorate General for Training.



FOR MORE INFORMATION AND CONTACT

- **VISIT OUR WEBSITE:**

<https://cftic.centrosdeformacion.empleo.madrid.org/>



- **PEOPLE TO CONTACT:**

ARTURO TOLEDO: jts44@madrid.org

ROSA MARTÍNEZ: rmr143@madrid.org

- **FOLLOW US ON SOCIAL NETWORKS:**

@CFTIC
CRN GETAFE



THANK YOU FOR YOUR ATTENTION

→
Planta 2
Aulas 21 a 28

→
Planta 1
Aulas 11 a 18

→
Planta Baja
Aulas 1 a 9
Despacho de Emprendedores
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